

DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:
PHNL000765 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
"Displacement device"

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APP. NUMBER	DATE OF FILING (DATE, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Europe	00204823.9	27 December 2000	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902

Michael E. Marion, Reg. No. 32,266

Edward M. Blocker, Reg. No. 30,245

SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 White Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222
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Dated: 29 November 2001		Inventor's Signature: 	
Full Name of Inventor	Last Name FRISSEN	First Name Petrus	Middle Name Carolus Maria
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands
Dated: 30 November 2001		Inventor's Signature: 	
Full Name of Inventor	Last Name COMPTER	First Name Johan	Middle Name Cornelis
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands
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
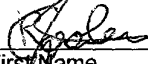
Dated: 4 December 2001		Inventor's Signature: 	
Full Name of Inventor	Last Name RENKENS	First Name Michael	Middle Name Josepha Mathijs
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Dated: 4 December 2001		Inventor's Signature: 	
Full Name of Inventor	Last Name DE FOCKERT	First Name George	Middle Name Arie Jan
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Dated: 5 December 2001		Inventor's Signature: 	
Full Name of Inventor	Last Name COOLEN	First Name Rob	Middle Name Jacobus Matheus
Residence & Citizenship	City Weert	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands
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Figure 1 displays 12 histograms showing the distribution of the number of non-zero elements in the vector x for different values of n (10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120). The x-axis represents the number of non-zero elements (x), ranging from 0 to 120. The y-axis represents the count, ranging from 0 to 100. As n increases, the distribution becomes more concentrated around zero, with the peak count increasing significantly.

Atty. Docket
PHNL000765

Title: Displacement Device

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

Aaron Waxler (Registration No. 48,027) and

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE
LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED
ATTORNEY OF RECORD.

Respectfully,

Michael E. Marion, Reg. 32,266
Attorney of Record

Dated at Tarrytown, New York
on December 20, 2001.